

C l a i m s

1.

A method of installing a junction box (1) for electrical conductors and any other cables in a concealed installation in a building component such as a wall, a ceiling or a floor, the method comprising the steps of:

- a) attaching the junction box (1) to the building structure in the normal manner,
- b) drawing conduits and fixing these to the junction box for conduits,
- c) covering the building component, junction box and conduits with covering building elements,
- d) locating the junction boxes,
- e) drilling an opening for access to the junction box,

c h a r a c t e r i z e d i n that the junction box (1) used has a cover (4) with one or more magnets (6) for indicating the centre of drilling for opening up access to the junction box (1), and that the localization in step d) includes the application of a powder which is attracted by magnetism, on the surface of the covering building element, causing the powder to form into spots over each magnet, and where the centre of the spots indicates the drilling centre for step e).

2.

A method according to Claim 1,

c h a r a c t e r i z e d i n that the powder attracted by magnetism consists of iron filings.

3.

A method of locating the centre of drilling in a covering building element in order to gain access to a junction box (1) behind the covering building element, wherein the junction box is fitted with a cover (4) having one or more magnets (6),

c h a r a c t e r i z e d i n that a magnetically attracted powder is applied to the surface of the covering building element, and that the centre of the spots of powder that collect over the magnet(s), is marked as the drilling centre.

4.

A cover (4) for a junction box (1), comprising a substantially plane surface having an area that in the main corresponds to the opening in the body (2) of the junction box, and a part projecting from the plane and which is adapted for external or internal engagement with the junction box, in which cover (4) is provided one or more magnets (6), wherein the magnet or magnets are placed so as to indicate the centre for drilled holes that are required to gain access to the junction box,
c h a r a c t e r i z e d i n that the cover (4) includes weak zones (7) arranged around each magnet (6), allowing the magnet and the part of the cover to which it is attached, to be pressed into the cavity of the junction box (1).